

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1360	(427/490,491,536,537,538).CQLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/08/16 18:28
L2	8600	(427/523-527,529-530,562,563,564,569-580).CQLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/08/16 18:28
L3	967	(427/488-491).CQLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/08/16 18:28
L4	601	L1 and (L2 or L3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 18:28
L5	107	L4 and ((cross adj link\$5 crosslink\$5) with (surface substrate workpiece work piece exterior interior internal foam porous pore fibrous fiber plastic thread fabric cloth))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 18:28
L6	65	L5 and (fluoride "F.u/c." Fluorine carbontetrafluoride Teflon polytetrafluoroethylene fluoroethylene PTFE halide) and ((Noble inert rare) adj3 gas Argonne Ar neon Ne helium "He.m/c." Krypton Kr xenon Xe radon Rn N2 "N.sub.2" nitrogen nitrogenous "NO.sub.2" "N.sub.2O" "N.sub.2 O" NO2 N2O)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 18:28
L7	107	L4 and ((cross adj link\$5 crosslink\$5) with (surface substrate workpiece work piece exterior interior internal foam porous pore fibrous fiber plastic thread fabric cloth felt))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 18:28
L8	65	L7 and (fluoride "F.u/c." Fluorine carbontetrafluoride Teflon polytetrafluoroethylene fluoroethylene PTFE halide) and ((Noble inert rare) adj3 gas Argonne Ar neon Ne helium "He.m/c." Krypton Kr xenon Xe radon Rn N2 "N.sub.2" nitrogen nitrogenous "NO.sub.2" "N.sub.2O" "N.sub.2 O" NO2 N2O)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 18:28

L9	35	L8 and (hollow cylinder cylindrical\$3 porous porogen foam vesicles pore felt micropor\$7 macropor\$7)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 18:28
L10	65	L6 or L9 or L8	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 18:28
L11	2	L10 and @pd> "20080926"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 18:29
L12	4	("4312575").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/08/16 18:32
L13	24	L5 and (hydrophilic\$4 superhydrophilic \$4) and ((plasma low adj discharge PECVD) same ((Noble inert rare) adj3 gas Argon Ar neon Ne helium "He.m/ c." Krypton Kr xenon Xe radon Rn N2 "N.sub.2" nitrogen nitrogenous "NO. sub.2" "N.sub.2O" "N.sub.2 O" NO2 N2O))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 18:37
L14	13	L13 and (hollow cylinder cylindrical\$3 porous porogen foam vesicles pore felt micropor\$7 macropor\$7)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 18:38
L15	11	L13 not L14	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 18:38
L16	2	("20060008592").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/08/16 19:13
L17	2	L16 and (void adj volume super adj (absorbent absorbency) superabsorben \$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 19:14
L18	2952	(Polymer polyolefin polymeric polypropylene polyethylene olefin) with (defin\$5 mean\$4) with (porosity porous void adj volume)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 19:17

L19	18	(Polymer polyolefin polymeric polypropylene polyethylene olefin) with (defin\$5 mean\$4) with (porosity porous) with (void adj volume)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 19:17
L20	8	(Polymer polyolefin polymeric polypropylene polyethylene olefin) with (defin\$5 mean\$4) with ((micro nano) adj (porosity porous) microporous nanoporous microporosity nanoporosity) with (void adj volume)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 19:29

**EAST Search History (Interference)**

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**8/ 16/ 2009 7:33:44 PM****C:\Documents and Settings\mpadgett\My Documents\EAST\Workspaces\ 10509290.wsp**